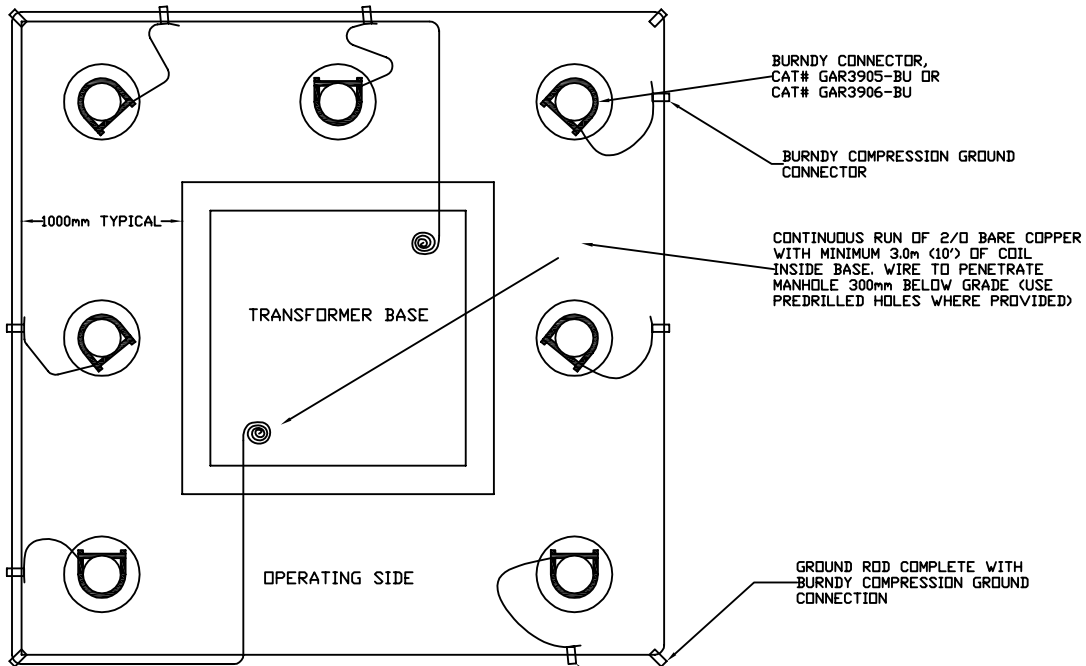
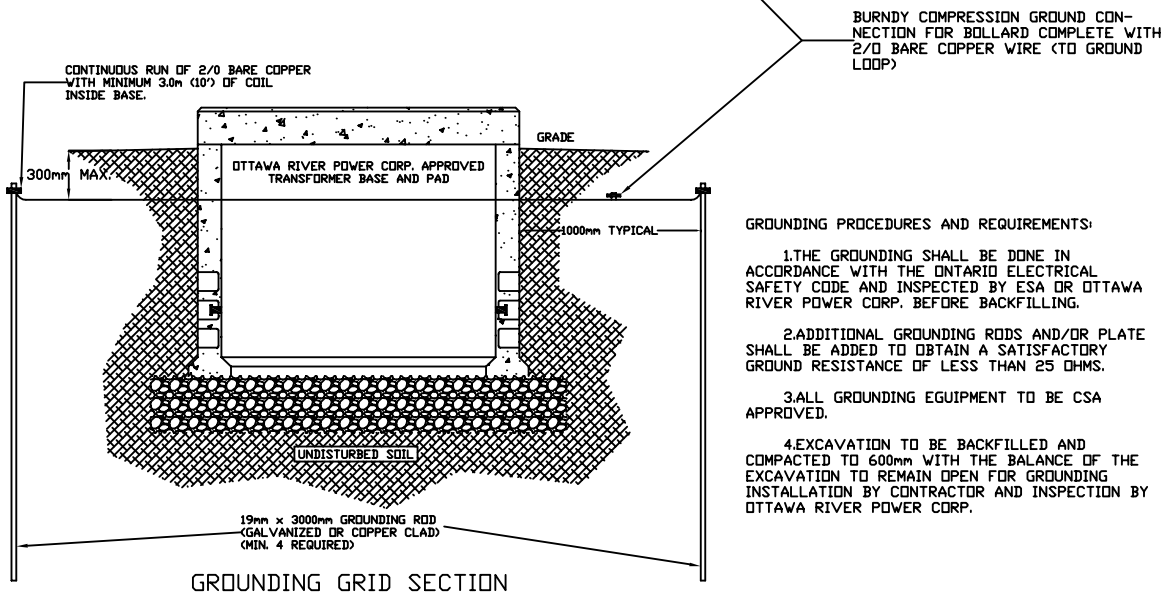


BOLLARD GROUNDING (WHEN REQUIRED)




GROUNDING GRID PLAN



GROUNDING GRID SECTION

GROUNDING PROCEDURES AND REQUIREMENTS:

1. THE GROUNDING SHALL BE DONE IN ACCORDANCE WITH THE ONTARIO ELECTRICAL SAFETY CODE AND INSPECTED BY ESA OR OTTAWA RIVER POWER CORP. BEFORE BACKFILLING.
2. ADDITIONAL GROUNDING RODS AND/OR PLATE SHALL BE ADDED TO OBTAIN A SATISFACTORY GROUND RESISTANCE OF LESS THAN 25 OHMS.
3. ALL GROUNDING EQUIPMENT TO BE CSA APPROVED.
4. EXCAVATION TO BE BACKFILLED AND COMPACTED TO 600mm WITH THE BALANCE OF THE EXCAVATION TO REMAIN OPEN FOR GROUNDING INSTALLATION BY CONTRACTOR AND INSPECTION BY OTTAWA RIVER POWER CORP.

		OTTAWA RIVER POWER CORPORATION		
		TRANSFORMER BASE AND BOLLARD GROUNDING DETAIL		
DWN.	ALEX REAVIE	DWG NO.	SDUG006	REV 0
APP.	DOUG FEE P. ENG.	SCALE	1:40	SHEET
DATE	MAY 31, 2006			